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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=6; day=10; hr=9; min=6; sec=8; ms=237; ]

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Reviewer Comments:

<210> 15

<211> 21

<212> RNA

<213> Artificial Sequence

<220>

<223> chemically synthesized siRNA sequence

<220>

<221> misc\_feature

<222> (20)..(21)

<223> N=dt, which is deoxythymidine

<400> 15

aaaaaucuuc cugcccaccn n

21

The above <223> response explaining "n" is invalid, since this is an RNA sequence (even if deoxythymidine is represented by "n"). For a combined DNA/RNA sequence, use "<212> DNA" and explain in the <220>-<223> section that it is a combined DNA/RNA sequence. Same error in Sequence 16.

<210> 18

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> chemicall synthesized CXCR4 primer sequence

<400> 18

cttgcgtc atgcttc

20

In the above <223> response, is "chemicall" supposed to be "chemically"?

\*\*\*\*\*

Application No: 10550525 Version No: 1.0

**Input Set:**

**Output Set:**

**Started:** 2008-05-15 15:50:42.262  
**Finished:** 2008-05-15 15:50:44.057  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 795 ms  
**Total Warnings:** 20  
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**No. of SeqIDs Defined:** 20  
**Actual SeqID Count:** 20

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W 213	Artificial or Unknown found in <213> in SEQ ID (16)
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W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
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**Input Set:**

**Output Set:**

**Started:** 2008-05-15 15:50:42.262  
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**Total Errors:** 0  
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**Actual SeqID Count:** 20

Error code	Error Description
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SEQUENCE LISTING

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Shim, Hyunsuk

<120> CXCR4 Antagonists and Methods of Their Use

<130> 50508-1370

<140> 10550525

<141> 2008-05-15

<150> PCT/US04/09570

<151> 2004-03-26

<160> 20

<170> PatentIn version 3.4

<210> 1

<211> 14

<212> PRT

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<221> MISC\_FEATURE

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<222> (12)..(12)

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<220>
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Arg Arg Xaa Cys Tyr Xaa Lys Xaa Pro Tyr Arg Xaa Cys Arg
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Cys Arg

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<210> 9  
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<210> 10  
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<210> 11  
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<400> 11  
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<210> 12  
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tcctgtcctg ctattgcat 19

<210> 13  
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<400> 13  
gcatcgactc cttcatcct 19

<210> 14  
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<212> DNA  
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<220>  
<223> chemically synthesized cDNA sequence segment of CXCR4

<400> 14  
ggaaaagcgag gtggacatt

19

<210> 15  
<211> 21  
<212> RNA  
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<220>  
<221> misc\_feature  
<222> (20)..(21)  
<223> N=dt, which is deoxythymidine

<400> 15  
uaaaaaucuuc cugcccaccn n

21

<210> 16  
<211> 21  
<212> RNA  
<213> Artificial Sequence

<220>  
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<222> (20)..(21)  
<223> N=dt, which is deoxithymidine

<400> 16  
ggaaggcuguu ggcugaaaan n

21

<210> 17  
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<212> DNA  
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<220>  
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<400> 17  
aaggaaggcgg gcgaaaadtd t

21

<210> 18  
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<212> DNA  
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<223> chemicall synthesized CXCR4 primer sequence

<400> 18  
cttgcgtc atgcttctca 20

<210> 19  
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<212> DNA  
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<223> chemically synthesized primer sequence

<400> 19  
gacaggatgc agaaggagat 20

<210> 20  
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tgcttgctga tccacatctg 20